

FORM PTO - 1449

INFORMATION DISCLOSURE STATEMENT

ATTY DOCKET NO.: CRP-070FWCN2 (2054/97)

APPLICANT: Rueger, et al.

SERIAL NO.: 08/937,756

FILING DATE: September 25, 1997 GROUP: 1.648

U.S. PATENT DOCUMENTS

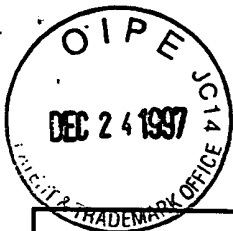
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
RCN	A1	5,108,989	4/28/92	Amento, et al.	514	12	

FOREIGN PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG Y/N
RCN	B1	WO 84/01106	3/29/84	WO			9/23/85		
	B2	WO 92/15323	9/17/92	WO			7/11/92		
	B3	WO 94/03200	2/17/94	WO			7/29/93		
	B4	WO 95/05846	3/2/95	WO			8/19/94		
	B5	WO 95/06656	3/9/95	WO			8/30/94		
	B6	WO 95/10611	4/20/95	WO			10/14/94		

EXAMINER

DATE CONSIDERED 3/1/99



SHEET 2 OF 4

FORM PTO - 1449

INFORMATION DISCLOSURE STATEMENT

ATTY DOCKET NO.: CRP-070FWCN2 (2054/97)

APPLICANT: Rueger, et al.

SERIAL NO.: 08/937,756

FILING DATE: September 25, 1997 GROUP: 1645

FOREIGN PATENT DOCUMENTS

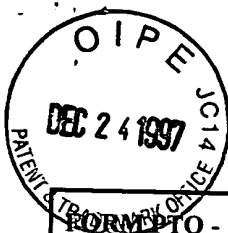
EXAM. INIT.	DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG Y/N

OTHER ART, JOURNAL ARTICLES, ETC.

EXA M. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)							
✓	C1	Aebischer, <i>et al.</i> (1989), "Basic Fibroblast Growth Factor Released From Synthetic Guidance Channels Facilitating Peripheral Nerve Regeneration Across Long Nerve Gaps," 23 <i>J. Neurosci. Res.</i> 282-289.						
	C2	Barde (1989), "Trophic Factors And Neuronal Survival," 2 <i>Neuron</i> 1525-1534.						
	C3	Basler, <i>et al.</i> , (1993) "Control of Cell Pattern in the Neural Tube: Regulation of Cell Differentiation by dorsalin-1, a Novel TGF β Family Member", 73 <i>Cell</i> , 687-702						
	C4	Carswell (1993), "The Potential for Treating Neurodegenerative Disorders with NGF-Inducing Compounds," 124 <i>Exp. Neurol.</i> 36.						
	C5	de Koninck, <i>et al.</i> (1993), "NGF Induced Neonatal Rat Sensory Neurons to Extend Dendrites in Culture After Removal of Satellite Cells," 13 <i>J. Neurosci.</i> 577-585.						
	C6	Deininger, <i>et al.</i> (1995), "Detection of Two Transforming Growth Factor- β -Related Morphogens, Bone Morphogenetic Proteins -4 and -5, in RNA of Multiple Sclerosis and Creutzfeldt-Jakob Disease Lesions," 90 <i>Acta Neuropathol.</i> 76-79.						
	C7	Dedhar, <i>et al.</i> (1993), "Differential Regulation of Expression of Specific Integrin Receptors by Nerve Growth Factor and Transforming Growth Factor β 1 During Differentiation of Human Neuroblastoma Cells", 1 (1): <i>Molecular and Cellular Differentiation</i> , 1-20						
	C8	Ebendal (1992), "Function and Evolution in the NGF Family and Its Receptors," 32 <i>J. Neurosci. Res.</i> 461.						
✓	C9	Ebendal, <i>et al.</i> (1991) "Human Nerve Growth Factor: Biological and Immunological Activities, and Clinical Possibilities in the Neurodegenerative Disease," <i>Plasticity and Regeneration of the Nervous System</i> 207-225 (Timeras, <i>et al.</i> , eds., Plenum Press N.Y.).						

EXAMINER

DATE CONSIDERED 3/1/99



SHEET 3 OF 4

FORM PTO - 1449

INFORMATION DISCLOSURE STATEMENT

ATTY DOCKET NO.: CRP-070FWCN2 (2054/97)

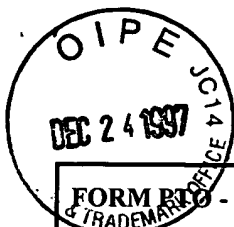
APPLICANT: Rueger, et al.

SERIAL NO.: 08/937,756

FILING DATE: September 25, 1997 GROUP: 1645

OTHER ART, JOURNAL ARTICLES, ETC.

EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)	
PCN	C10	Friedlander, <i>et al.</i> (1986), "Nerve Growth Factor Enhances Expression of Neuron-Glia Cell Adhesion Molecule in PC12 Cells," 102 <i>J.C.B.</i> 413-419.
	C11	Gash, <i>et al.</i> (1996), "Functional Recovery in Parkinsonian Monkeys Treated with GDNF," 380 <i>Nature</i> 252-255.
	C12	Gross, <i>et al.</i> (1993), "Transforming Growth Factor- β 1 Reduces Infarct Size After Experimental Cerebral Ischemia in a Rabbit Model," 24 <i>Stroke</i> 558-562.
	C13	Hefti, <i>et al.</i> (1993), "Pharmacology of Nerve Growth Factor in the Brain," 24 <i>Adv. in Pharmacol.</i> 239-273.
	C14	Jackowski, <i>et al.</i> (1995), "Neural Injury Repair: Hope For The Future As Barrier To Effective CNS Regeneration Become Clearer," 9 <i>Brit. J. Neurosurgery</i> , 303-317.
	C15	Jones, <i>et al.</i> (1991), "Involvement of Bone Morphogenetic Proteins...." 111 <i>Development</i> 2:531-542.
	C16	Lee (1991), "Expression of Growth/Differentiation Factor 1 in the Nervous System: Conservation of a Bicistronic Structure," 88 <i>Proc. Natl. Acad. Sci. USA</i> , 4250-4254.
	C17	Lefer, <i>et al.</i> (1992), "Anti-Ischaemic and Endothelial Protective Actions of Recombinant Human Osteogenic Protein (hOP-1)," <i>J. Mol. Cell. Card</i> 24:585-593
	C18	Lein, <i>et al.</i> (1995), "Osteogenic Protein-1 Induces Dendritic Growth in Rat Sympathetic Neurons <i>in Vitro</i> ," 15 <i>Neuron</i> 597-605
	C19	Lein, <i>et al.</i> (1989), "Laminin and a Basement Membrane Extract Have Different Effects on Axonal and Dendritic Outgrowth From Embryonic Rat Sympathetic Neurons <i>in Vitro</i> ," 136 <i>Dev. Biol.</i> 330-345
	C20	LeRoux, <i>et al.</i> (1994), "Regional Differences in Glial-Derived Factors That Promote Dendritic Outgrowth From Mouse Cortical Neurons <i>In Vitro</i> ," 14 <i>J. Neurosci.</i> 8:4639-4655
	C21	Lundborg (1987), "Nerve Regeneration and Repair," 58 <i>Acta. Orthop. Scand.</i> 145-169.
EXAMINER	DATE CONSIDERED 3/1/99	



SHEET 4 OF 4

FORM PTO - 1449 INFORMATION DISCLOSURE STATEMENT	ATTY DOCKET NO.: CRP-070FWCN2 (2054/97) APPLICANT: Rueger, et al. SERIAL NO.: 08/937,756 FILING DATE: September 25, 1997 GROUP: 1645
---	--

OTHER ART, JOURNAL ARTICLES, ETC.

EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)	
PCH	C22	Perides, <i>et al.</i> (1995), "Neuroprotective Effect of Human Osteogenic Protein 1 in a Rat Model of Cerebral Hypoxia/Ischemia," 187 <i>Neurosci. Lett.</i> 21-24.
	C23	Purves, <i>et al.</i> (1988), "Trophic Regulation of Nerve Cell Morphology and Innervation in the Autonomic Nervous System," 336 <i>Nature</i> 123-128.
	C24	Reissmann, <i>et al.</i> (1996), "Involvement of Bone Morphogenic Protein-4 and Bone Morphogenic Protein-7 In The Differentiation of the Adrenergic Phenotype In Developing Sympathetic Neurons," 122 <i>Development</i> 2079-2088.
	C25	Roubin, <i>et al.</i> (1990), "Modulation of NCAM Expression by Transforming Growth Factor-Beta, Serum, and Autocrine Factors," 111 <i>J. Cell Biol.</i> 673-684.
	C26	Sadd, <i>et al.</i> (1991), "Astrocyte-Derived TGF-B2 and NGF Differentially Regulate Neural Recognition Molecule Expression by Cultured Astrocytes," <i>J. Cell Biol.</i> 2473-484.
	C27	Sasai, <i>et al.</i> (1995), "Regulation of Neural Induction by the Chd and Bmp-4 Antagonistic Patterning Signals in Xenopus", <i>Nature</i> 367: 333-336.
	C28	Schubert, <i>et al.</i> , (1990) "Activin is a Nerve Cell Survival Molecule", <i>Nature</i> , 344:868-870.
	C29	Shah, <i>et al.</i> (1995), "Alternative Neural Crest Cell Fates Are Instructively Promoted by TGF- β Superfamily Members," 85 <i>Cell</i> 331-343.
	C30	Snider (1988), "Nerve Growth Factor Enhances Dendritic Arborization of Sympathetic Ganglion Cells in Developing Mammals," 8 <i>J. Neurosci.</i> 2628-2634.
	C31	Stromberg, <i>et al.</i> (1993), "Glial Cell Line-Derived Neurotrophic Factor is Expressed in the Developing but Not Adult Striatum and Stimulates Developing Dopamine Neurons <i>in vivo</i> ," 124 <i>Exp. Neurol.</i> 401-412.
	C32	Tomac, <i>et al.</i> (1995), "Protection and Repair of the Nigrostriatal Dopaminergic System by GDNF <i>in vivo</i> ," 373 <i>Nature</i> 335-346
	C33	Wilson, <i>et al.</i> (1995), "Induction of Epidermis and Inhibition of Neural Fate by Bmp-4," 376 <i>Nature</i> 331-333.
	C34	Withers, <i>et al.</i> (1996), "Receptivity of Osteogenic Protein-1 (OP-1) - Induced Dendrites to Axonal Innervation," <i>Society for Neuroscience</i> , meeting abstract,
↓	C35	Withers, <i>et al.</i> (1995), "Osteogenic Protein-1 (OP-1) Induces Dendritic Growth and Branching in Cultured Hippocampal Neurons", <i>Society for Neuroscience</i> , meeting abstract
EXAMINER <i>P. Vayer</i>		DATE CONSIDERED 3/1/99